

Work Order ID 83559

83559

Page 1

April-19-12 3:45:15 PM

Item ID: D2712

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Set Screw

Stop *NS2*

Start Date: 19/04/2012 Start Qty: 250.00

250

Cust Item ID:

Required Date: 03/05/2012 Req'd Qty: 250.00

250

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/19

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D2712

Rev B

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16781 For Hex Head Set Screw P/N: 92311A599
as per Dwg D2712 Thread: 5/16-24UNF Length: 5/8" long SS Possible
Supplier: McMaster Material release note is required

CL 12/04/20 250

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ensure material release note is attached

Copy 23 (250)

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

Scr 14/24

(7230)

QSP49

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Accept

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Revision ID:

Stop ***NS2***

Item Name: Set Screw

Start Date: 19/04/2012 Start Qty: 250.00

250

Cust Item ID:

Required Date: 03/05/2012 Req'd Qty: 250.00

250

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: *SJ 17*

0.00

130

Packaging

Memo

0.00

Packaging

250x

12-24-24

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/14/25

12-04-29

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

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83559

D2712

Required Date: 03/05/2012

Required Qty: 250.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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250

92311A599

SET SCREW

12/4/23 (200)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

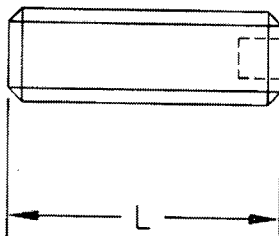
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN DS	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D2712	REV. B SHEET 1 OF 1
DATE 05.05.04		TITLE SET SCREW	SCALE NTS
A	97.11.03	NEW ISSUE	
B	05.05.04	MATERIAL NOW SS ONLY	

RELEASED
05-09-06 [Signature]



D2712 SET SCREW

- 1) TYPE: HEX SOCKET HEAD SET SCREW
- 2) THREAD: 5/16"-24 (UNF)
- 3) LENGTH: L= 5/8" TO 3/4"
- 4) MATERIAL: STAINLESS STEEL

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 83589 [Signature]
12/04/19

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16781

Purchase Order Date 4/20/12

PO Print Date 4/20/12

Page Number 1 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	92311A599	SET SCREW	4/24/12 Yes	250.00 Each	FedEx PI collect	\$0.2248	\$56.20
		Special Inst: AS PER DWG D2712 REV. B B83559					
2	91525A120	washer	4/24/12 Yes	100.00 Each	FedEx PI collect	\$0.2664	\$26.64
		Special Inst: AS PER DWG D3456 REV. A B83584					
3	95606A170	Washer	4/24/12 Yes	400.00 Each	FedEx PI collect	\$0.0650	\$26.00
		Special Inst: AS PER DWG D3631 REV. A B83588					
4		2063K19 6X6X1 FILTERS	4/24/12 Yes	1.00 Each	FedEx PI collect	\$35.5300	\$35.53

Change Nbr: 1

Change Date: 4/20/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO16781

Page 1 of 2

McMaster-Carr Number
3941898-01

04/20/2012

Line	Description	Ordered	Shipped
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2	91525A120 Type 316 Stainless Steel Large-Diameter Flat Washer, 1/4" Screw Size, 1" OD, .04"-.06" Thick, Packs of 25, 1 Pk = 25 Ea	4 Packs	4
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Unit Price: \$6.66
Extended Price: \$26.64

1	92311A599 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 5/16"-24 Thread, 5/8" Length, Packs of 50, 1 Pk = 50 Ea	5 Packs	5
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Unit Price: \$10.06
Extended Price: \$50.30

3	95606A170 Nylon 6/6 General Purpose Flat Washer, Off-White, 7/16" Screw Size, .69" OD, .02"-.04" Thickness, Packs of 100, 1 Pk = 100 Ea	4 Packs	4
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Unit Price: \$7.48
Extended Price: \$29.92

Schulz

Dart Aerospace Ltd

A82

2 - 703 - 02 **08-79** A120 4PK 2

2 - 696 - 09 **45-83** A599 5PK 1

2 - 623 3

**EXP
INV
NAFTA**



7 lbs
5 lines

Lg

25x12x12

FW1WBP24
04/20/2012
13:26/14:32
490
Cycle 47

1140352947970

